



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

APR 20 2001

DOT-E 12494
(SECOND REVISION)

EXPIRATION DATE: August 31, 2002

1. GRANTEE: American Reclamation Group LLC
Anchorage, AK
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of certain hazardous materials by cargo aircraft only when aircraft is the only means of reaching the destination. This exemption provides no relief from any regulation other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 175.320(a) in that Divisions 5.1, 6.1, and Class 8 materials are not authorized except as prescribed herein.
5. BASIS: This exemption is based on the application of American Reclamation Group, LLC dated June 26, 2000, submitted in accordance with § 107.105 and the public proceeding thereon and supplemental letters dated June 30, 2000 and April 17, 2001.
6. HAZARDOUS MATERIALS (49 CFR § 175.320(a)):

Proper Shipping Name	Hazard Class	ID Number	Packing Group	Packaging/Quantity Limits
Ammonium nitrate	5.1	UN1942	III	13H1/1814 kg
Calcium hypochlorite	5.1	UN1748	II	1H2/46 kg

Proper Shipping Name	Hazard Class	ID Number	Packing Group	Packaging/Quantity Limits
Hydrochloric acid (31%)	8	UN1789	II	1H1/230 kg
Hydrogen peroxide, aqueous solutions (not more than 50% H ₂ O ₂)	5.1	UN2014	II	1H1/230 kg
Nitric acid (40%)	8	UN2031	II	1H1/230 kg
Sodium cyanide	6.1	UN1689	I	11D/1000 kg
Sodium hydroxide, solid	8	UN1823	II	1A2/230 kg

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Shipments are limited to the hazardous materials listed in paragraph 6 and may only be packaged in the packagings and up to the quantities listed in the table.

b. OPERATIONAL CONTROLS -

(1) Sodium cyanide may not be transported in the same aircraft with acidic materials.

(2) Oxidizers must be separated from flammable liquids and corrosive materials in such a manner that, in the event of leakage, commingling of the hazardous materials would not occur.

8. SPECIAL PROVISIONS:

a. This exemption may only be used for transportation by cargo aircraft from Palmer Airport, Palmer, Alaska; Galena Airport, Galena, Alaska; Nenana Airport, Nenana, Alaska; Nome Airport, Nome, Alaska; Fairbanks International Airport, Fairbanks, Alaska; Bethel Airport, Bethel, Alaska; and from Anchorage International Airport, Anchorage, Alaska, to a private airstrip located at the Illinois Creek Mine.

b. Non-hazardous materials may be transported on the same aircraft with hazardous materials.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo only aircraft.

10. MODAL REQUIREMENTS: A copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption and be provided to the pilot-in-

APR 20 2001

Continuation of DOT-E 12494 (2nd rev.)

Page 3

command before or at the time the shipment is tendered for air transportation.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

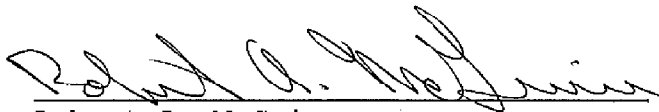
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

APR 20 2001

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

APR 20 2001

Continuation of DOT-E 12494 (2nd rev.)

Page 4

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: RT/AM